



July 11, 2012

Mr. Erle Townsend
Project Manager
Maine Department of Environmental Protection
17 State House Station
Augusta, ME 04333-0017

Subject: Canton Mountain Wind Project, Application L-25557-24-A-N/L-25558-TB-B-N alternate wind turbine submission revision to shorter 79.5-meter tower

Dear Erle:

We would like to amend the above-referenced alternate turbine submission for the Canton Mountain Wind project (Project) to use a lower tower height. This alternate turbine model (Siemens 3.0-113) was originally submitted as a 113-meter-diameter rotor on a 90-meter tower. However, a shorter, 79.5-meter tower has been approved for the Project and Canton Mountain Wind, LLC feels that lowering the tower height will decrease the project impact while having negligible effect on energy production at this particular site. Compared to the 90-meter tower, the 79.5 tower will result in less visual and avian and bat impacts. There will be no negligible change in the sound impact or shadow flicker impacts of the project. The tip height of a Siemens 3.0-113 turbine on a 79.5-meter tower is 0.5 meters (1.6 feet) shorter than that of the GE 2.75-103 turbines that were originally proposed in the permit application for the Project. There will be no change in layout or in wetland or water resource impacts.

The following documents are included to support the change in tower height for the Siemens turbines:

1. Memo from RSG that concludes that there is no impact to protected locations resulting from a shorter tower
2. Memo from Terrence DeWan & Associates on decreased visibility of the shorter tower
3. Memo from Tetra Tech on shadow flicker impact from the shorter tower

Please note that a radar re-analysis based on these turbine specifications is currently being done and will be submitted as soon as it is complete.

Please let me know if you have any questions.

Sincerely,

Andy Novey
Project Manager